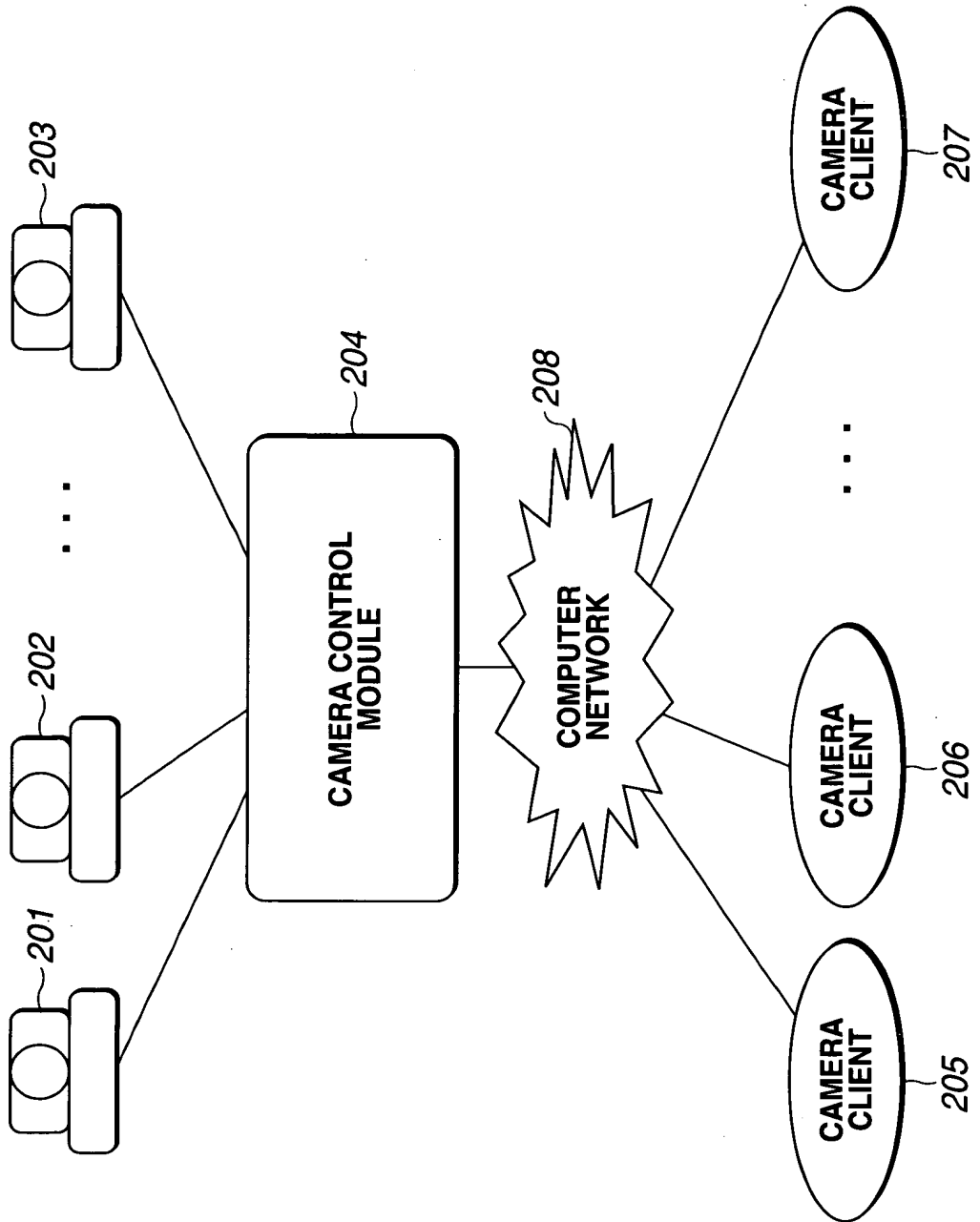
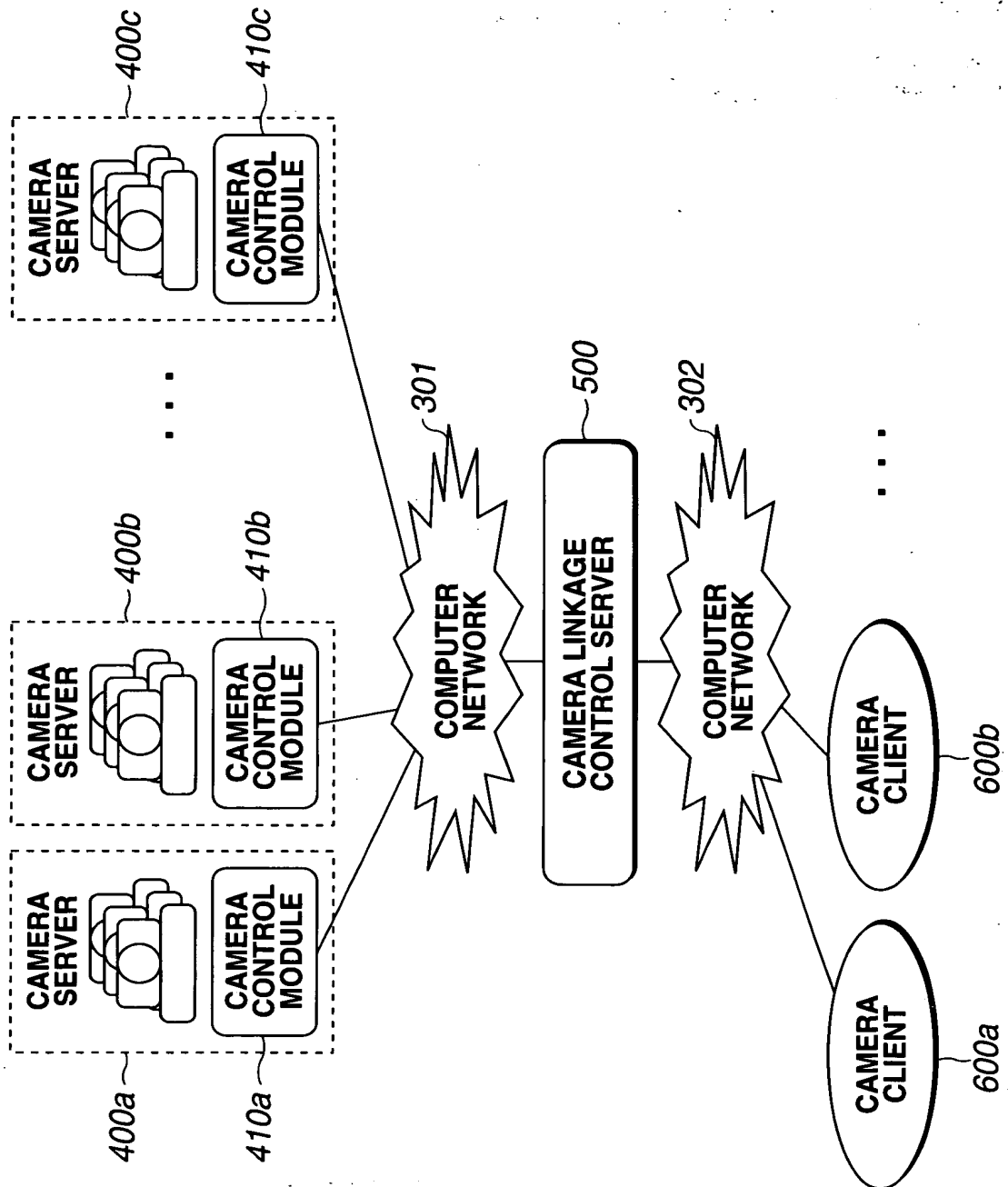


FIG. 1
PRIOR ART



662260" 28670160

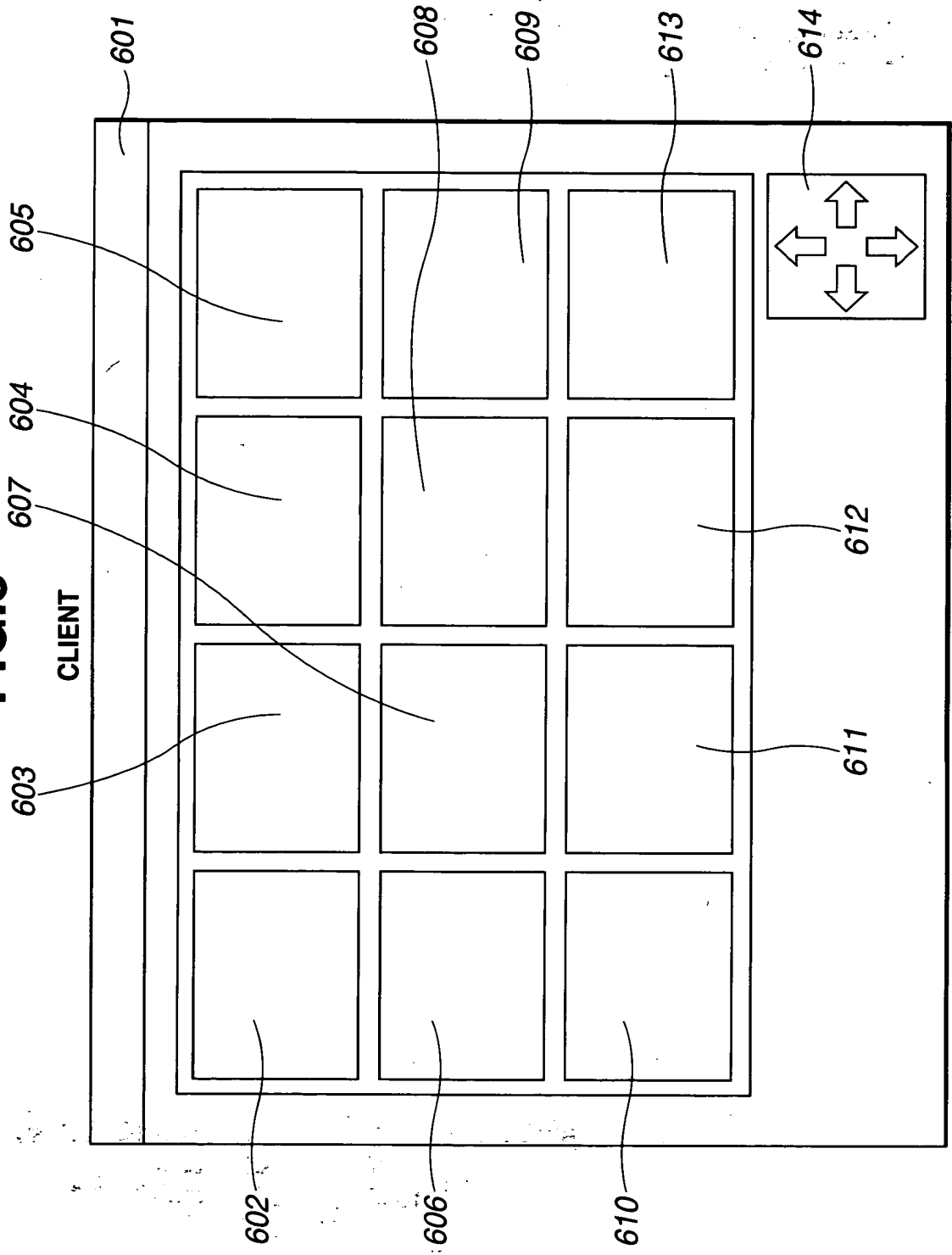
FIG.2



662260-28670160

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

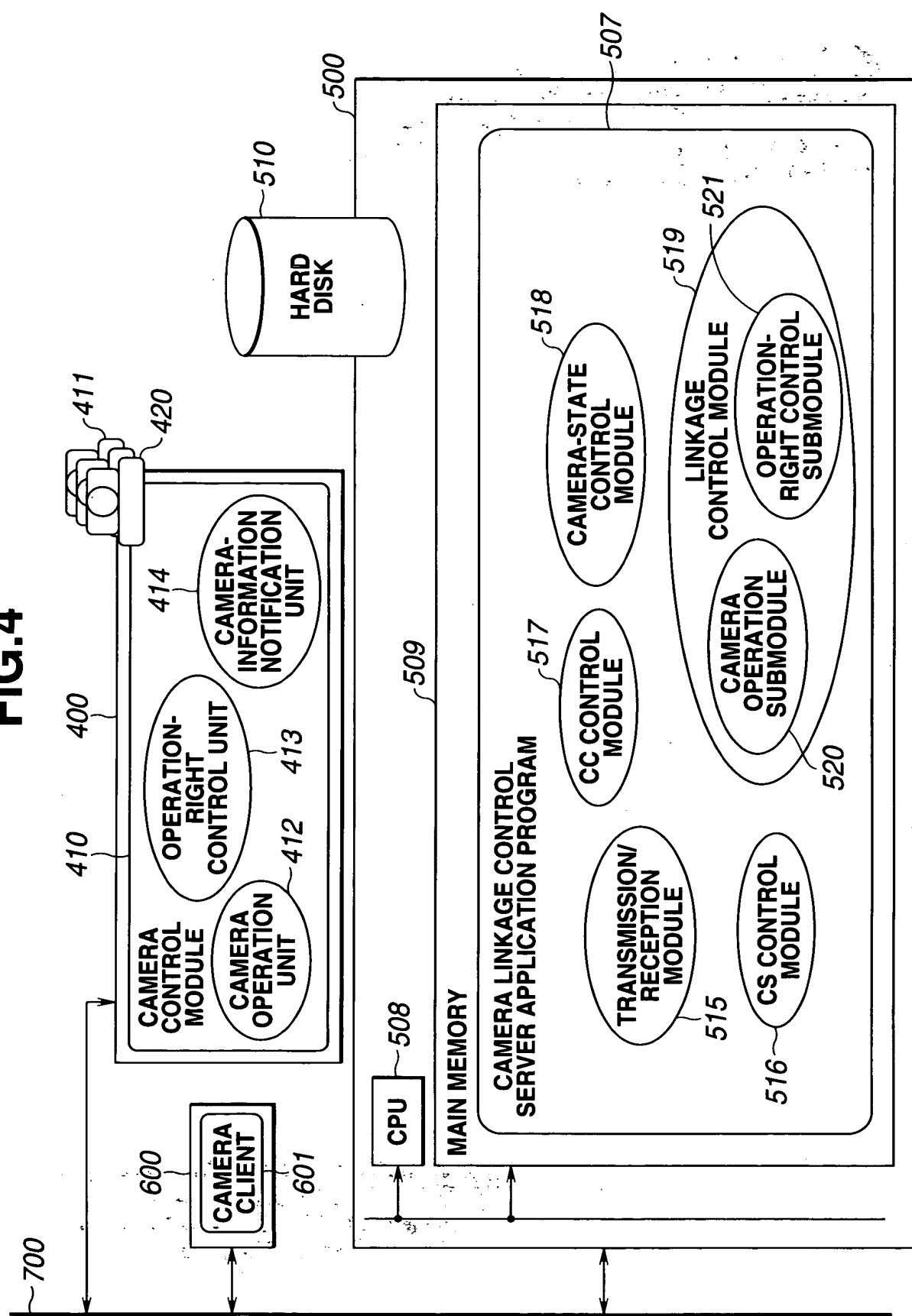
FIG.3



000000-28670160

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

FIG.4



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG.5

CS CONTROL TABLE

CS_{m-1}	:
	:
CS_m	CS-ID (= m)
	HOST-COMPUTER NAME
	PORT NUMBER
	SOCKET NUMBER
	CAMERA ID
CS_{m+1}	:
	:

FIG.6

CC CONTROL TABLE

CC_{k-1}	:
	:
CC_k	CC-ID (= k)
	SOCKET NUMBER
	CAMERA ID
CC_{k+1}	:
	:

APPROVED
BY
DRAFTSMAN

O.G. FIG.
CLASS
SUBCLASS

FIG.7

CAMERA-STATE CONTROL TABLE

CAMERA n-1	:	:
	:	:
CAMERA n	ID (= n) OF CAMERA n	
	CS-ID OF CAMERA CONTROL MODULE FOR CONTROLLING CAMERA n	
	CC-ID OF CLIENT UTILIZING CAMERA n	
	CC-ID OF CLIENT HAVING OPERATION RIGHT FOR CAMERA n	
	TYPE OF CAMERA n	
	CAPTION (COMMENT AND LIKE RELATING TO CAMERA n)	
CAMERA n+1	ORIENTATION OF CAMERA n (IN VERTICAL AND HORIZONTAL DIRECTIONS)	
	ZOOMING MAGNIFICATION OF CAMERA n	
	:	:
	:	:

662260-28610160

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG.8

CAMERA-LINKAGE-INFO RMATION CONTROL TABLE

CAMERA ID	ACTION NAME Action-Name	STARTING CONDITIONS	TARGET CAMERA TO BE LINKED Target	PROCESSING TO BE PERFORMED DURING CONFLICT Policy	OPERATION CONTENTS	ALTERNATIVE- CAMERA FLAG	ALTERNATIVE CAMERA Alternative
CAMERA I	IMAGE SWITCHING #1	Pan = pp1	CAMERA II	WAIT FOR A FEW SECONDS	nPan = pp3		
		Tilt = tt1			nTilt = tt3		
		Zoom = zz1			nZoom = zz3		
	IMAGE SWITCHING #2	Pan = pp2			nPan = pp4		
		Tilt = tt2			nTilt = tt4		
		Zoom = zz2			nZoom = zz4		
CAMERA II							

662260-28610160

FIG.9

CAMERA-LINKAGE-INFORMATION SETTING WINDOW

CAMERA LIST: ~532

CAMERA I
CAMERA II
CAMERA III
...

➤

IMAGE SWITCHING LIST #1
CAMERA OPERATION #2
...
...

ACTION LIST: ~533

534 ACTION NAME: IMAGE SWITCHING LIST #1

535 STARTING CONDITIONS:

Pan = Tilt = Zoom =

537 PROCESSING DURING CONFLICT:

☒ WAIT FOR A FEW SECONDS

☐ FORCEDLY ACQUIRE CONTROL RIGHT

☐ AIM AT ANOTHER CAMERA

☐ GIVE UP

CAMERA TO BE LINKED: ~536

CAMERA I
CAMERA II
CAMERA III
...

ALTERNATIVE-CAMERA FLAG ~539 ☐

OPERATION CONTENTS: ~538

Pan = Tilt = Zoom =

CANCEL

SETTING

FIG.10

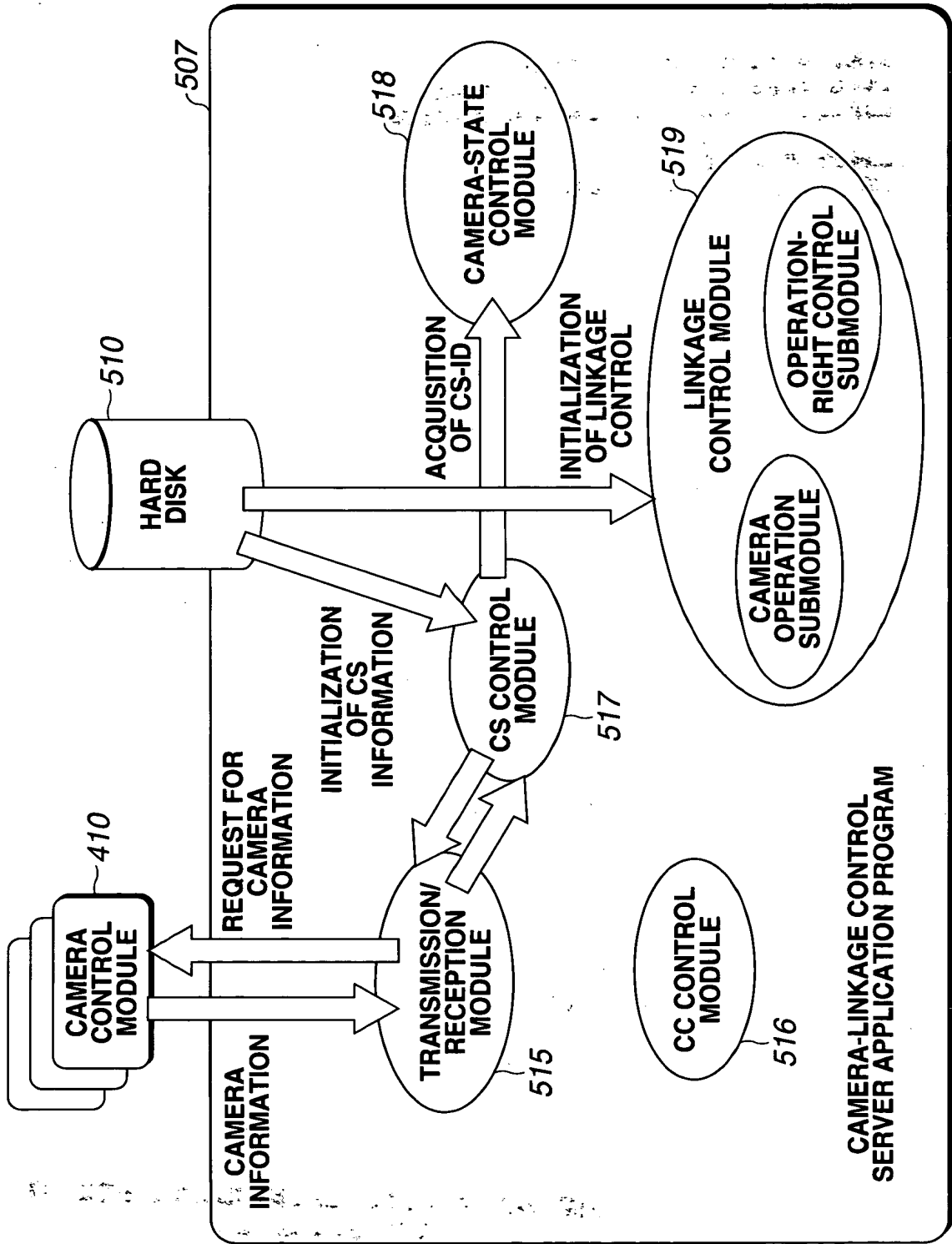


FIG.11

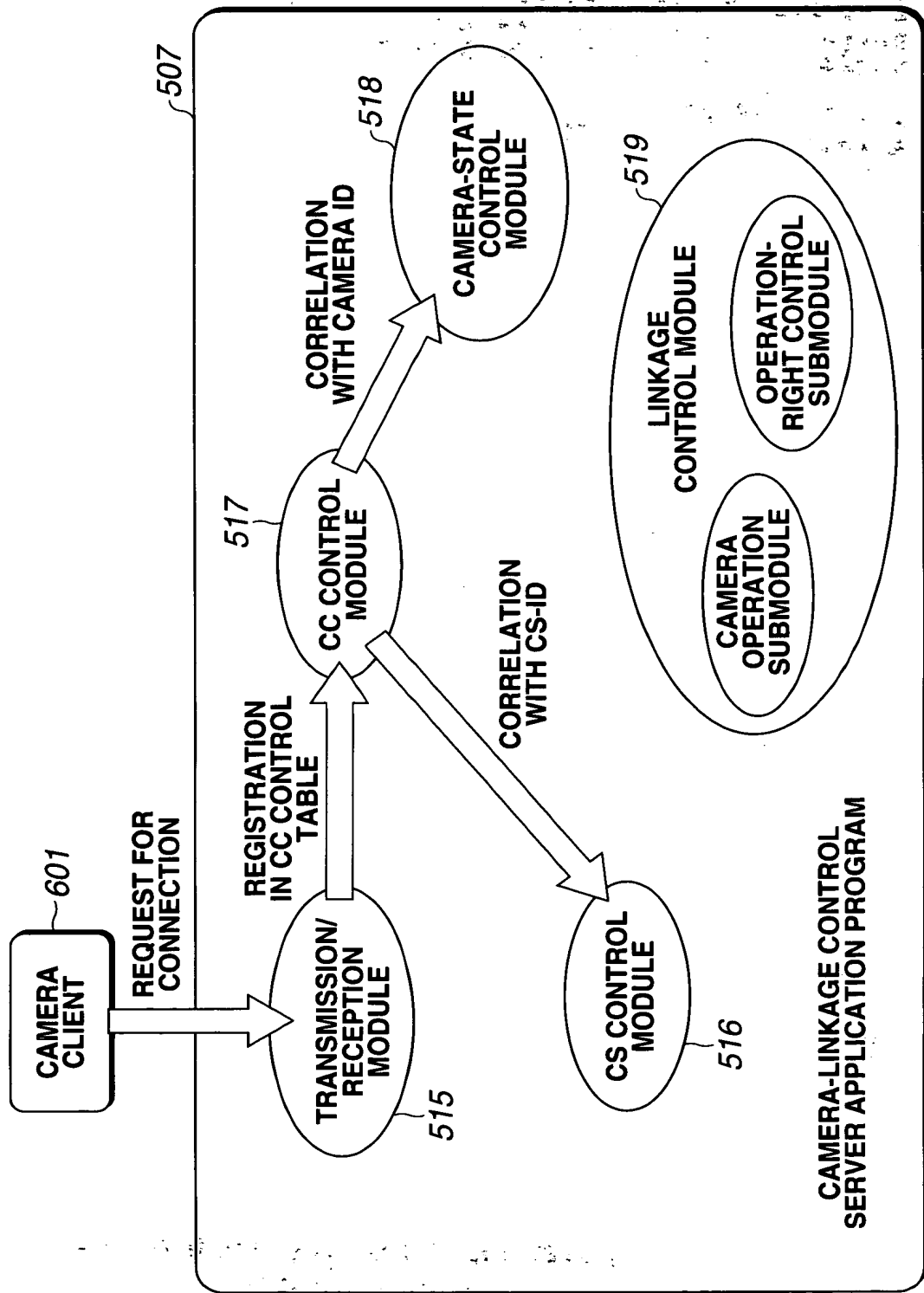


FIG.12

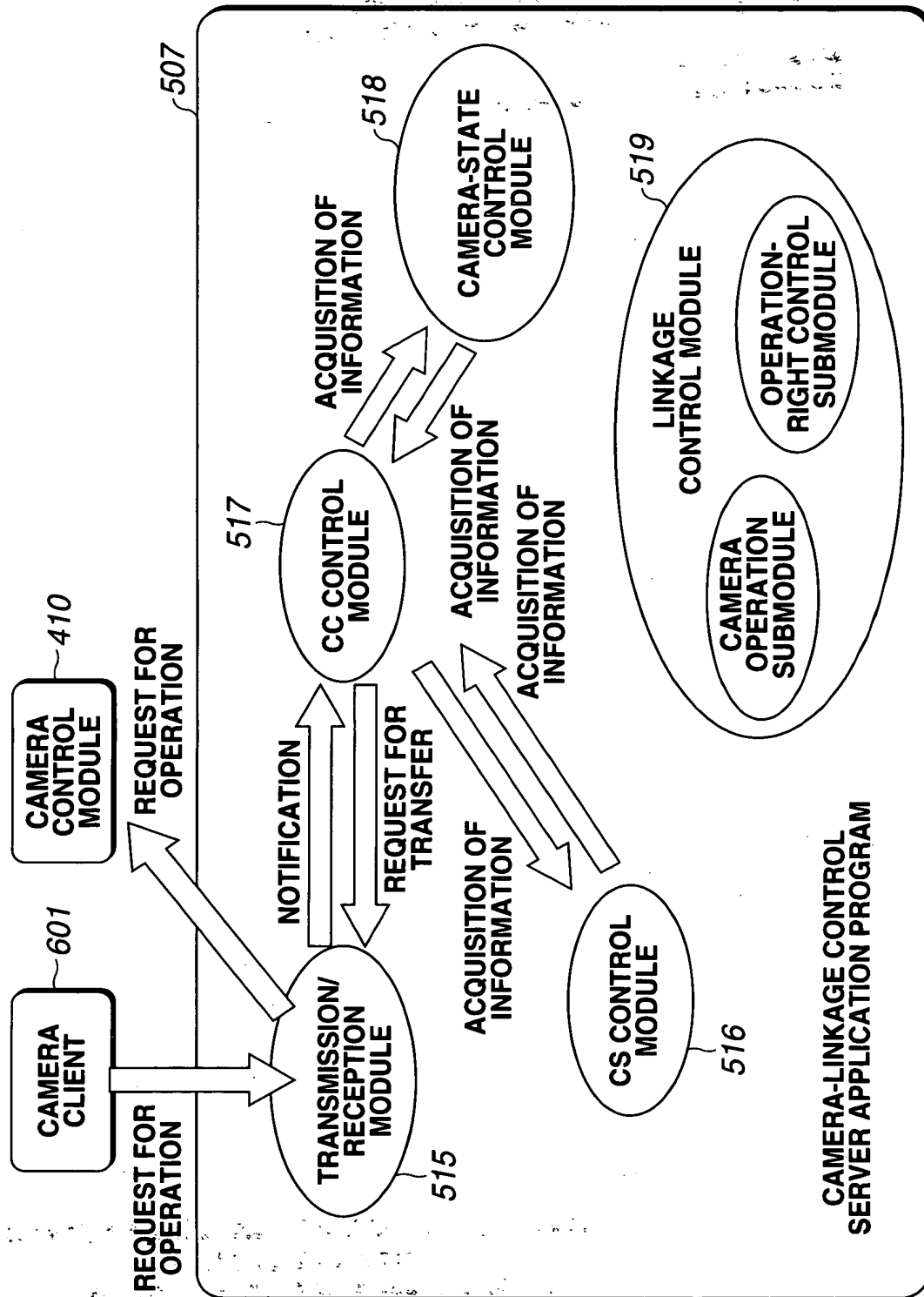


FIG.13

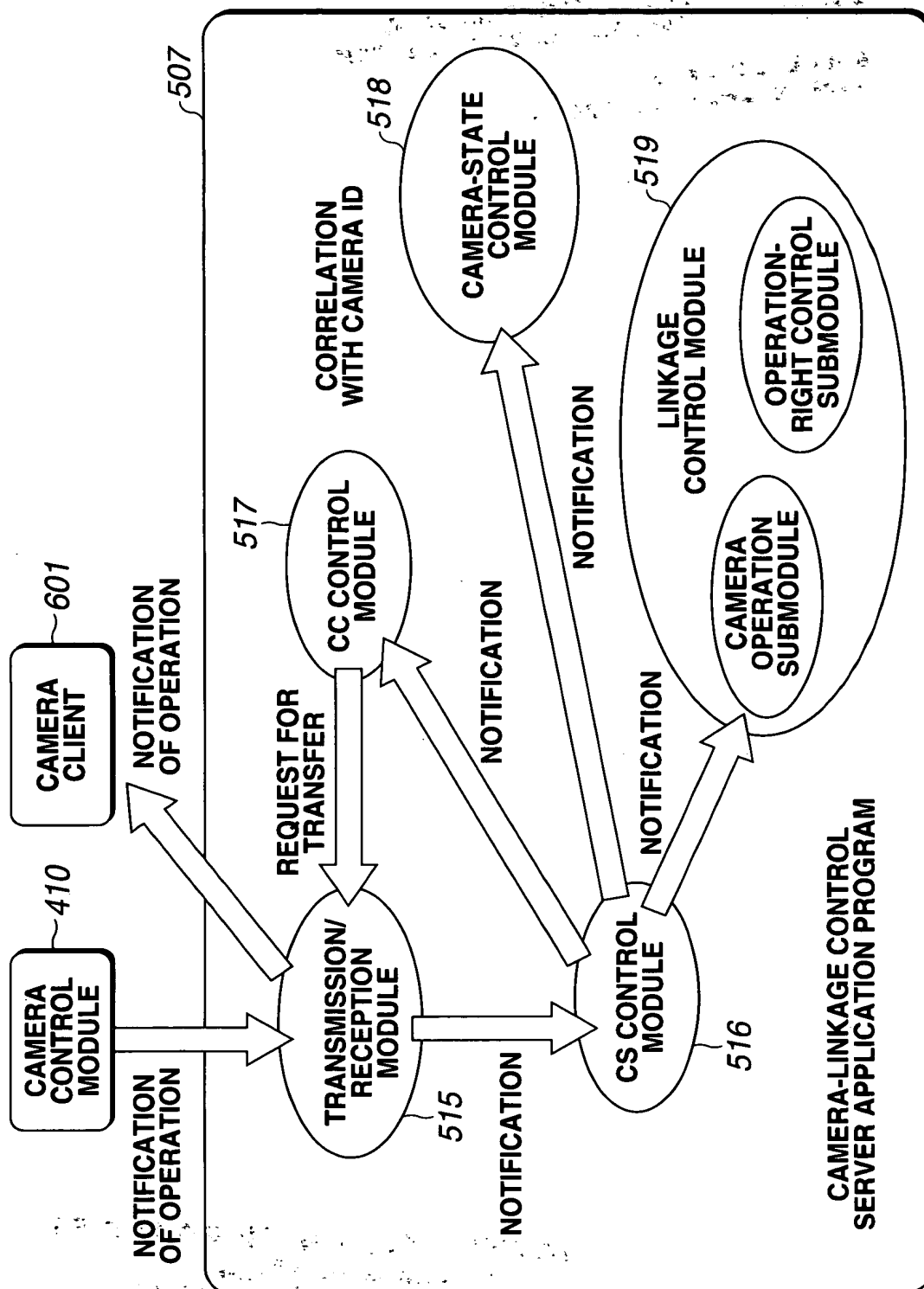


FIG.14

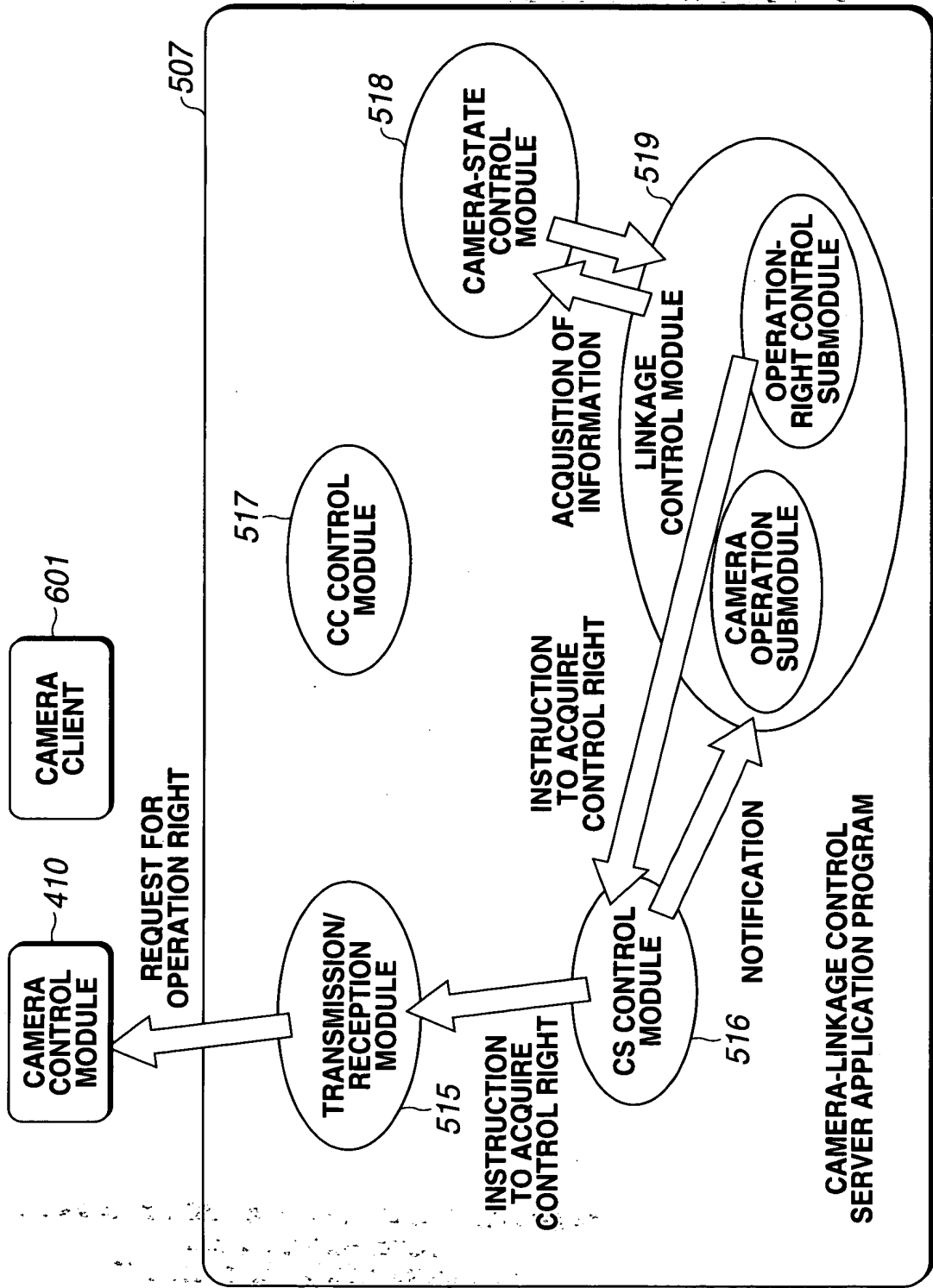


FIG. 15

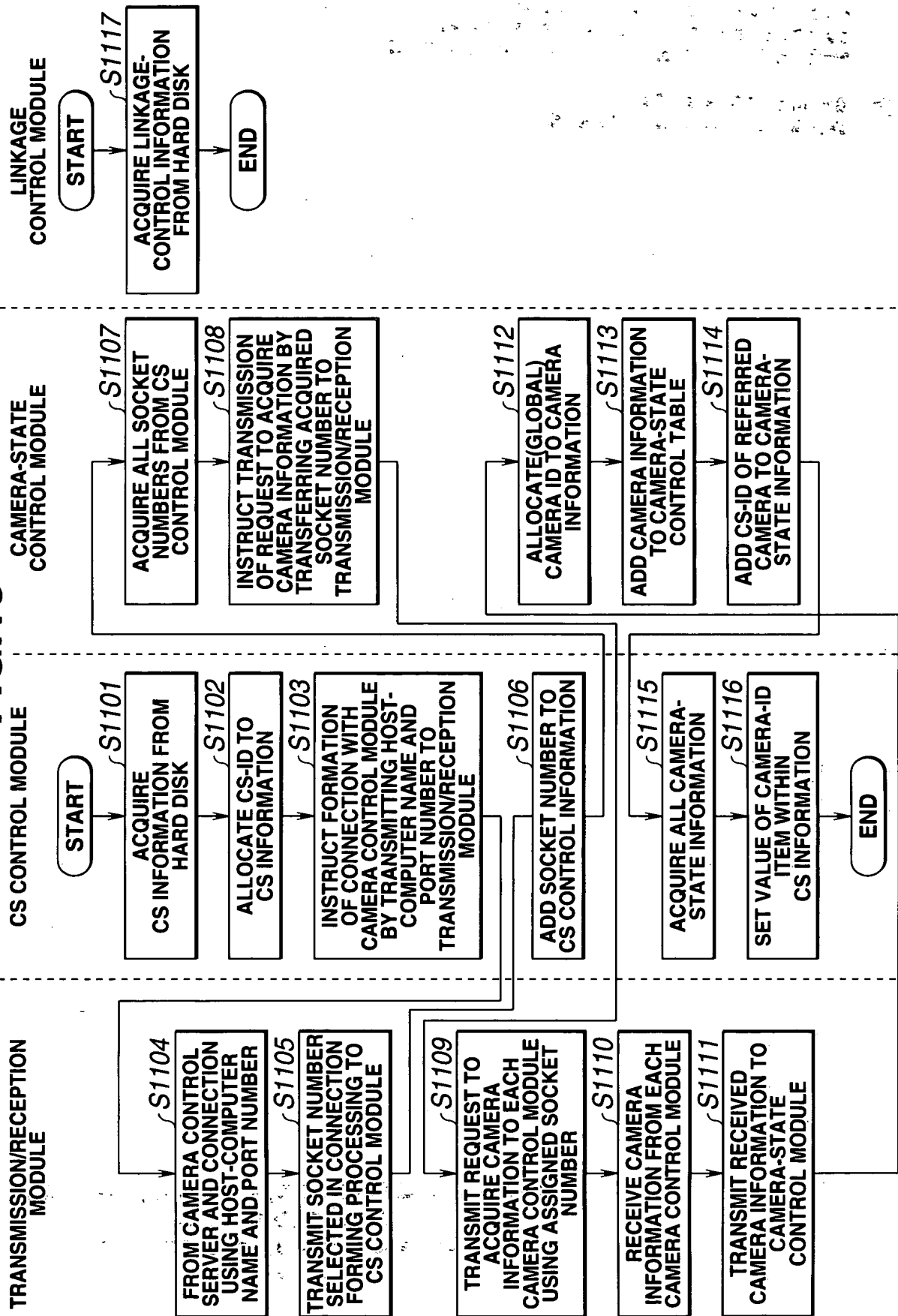
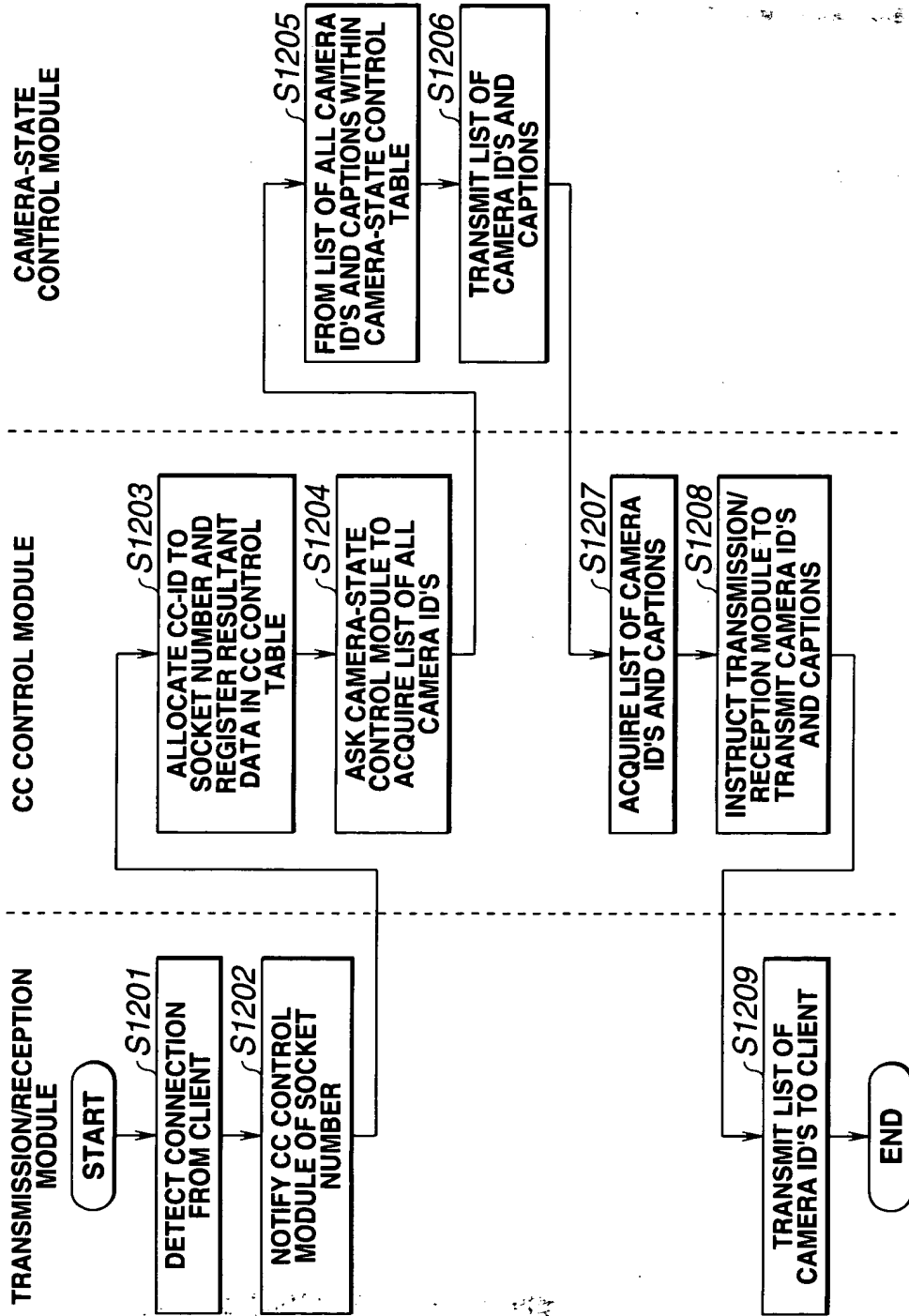
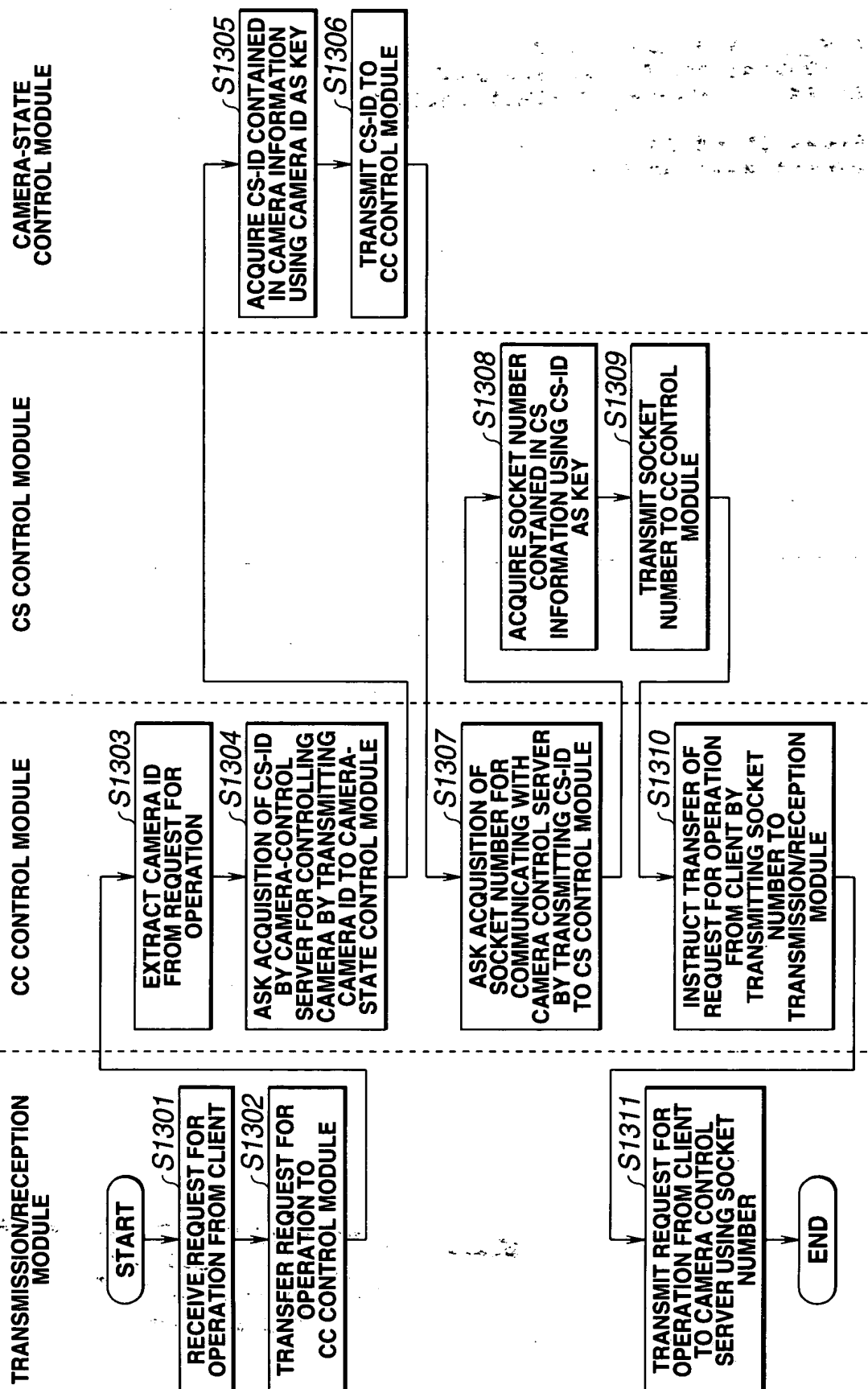


FIG.16



CAMERA-STATE CONTROL MODULE



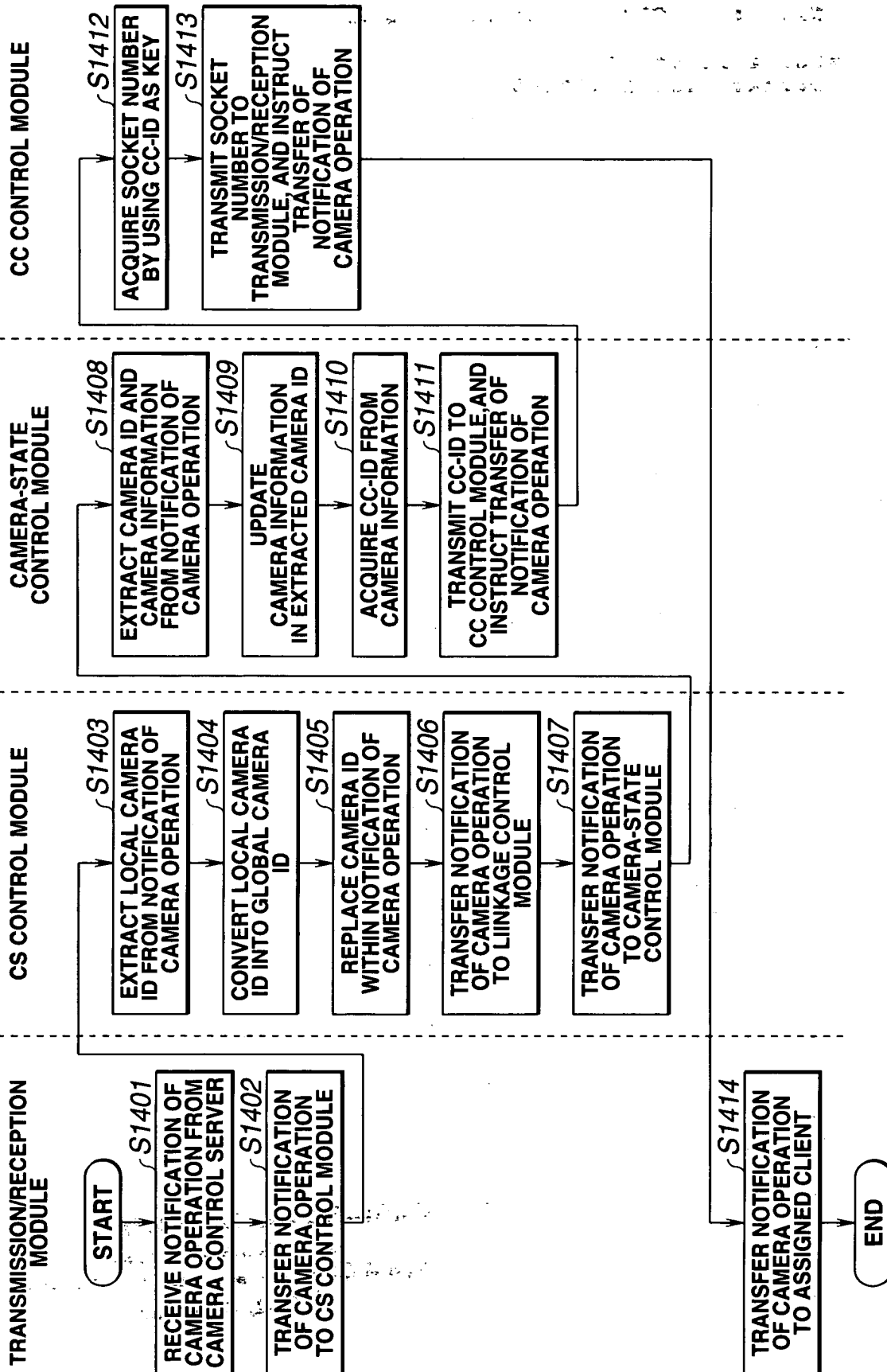
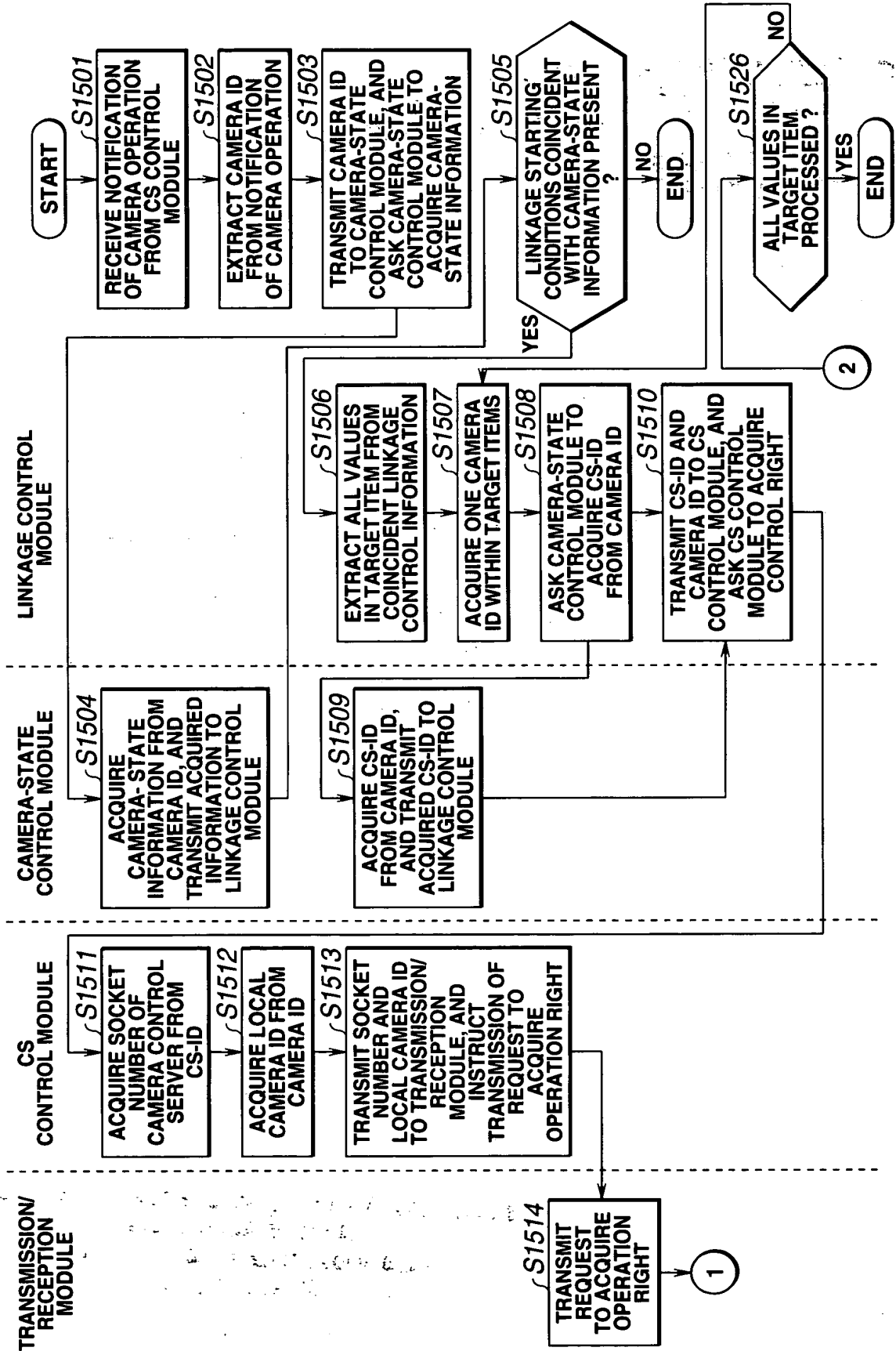


FIG.19



662260-28670460

FIG.20

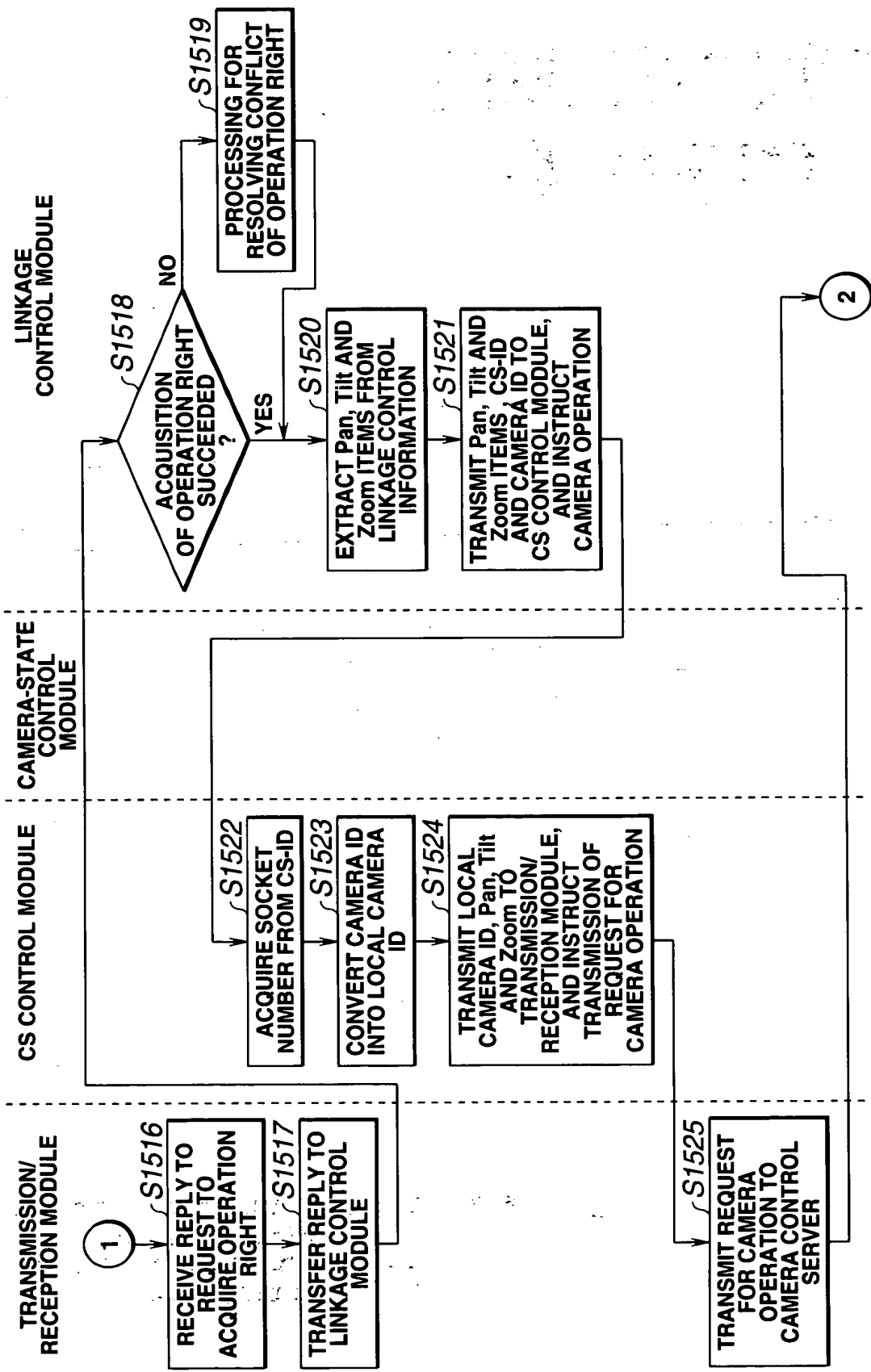


FIG.21

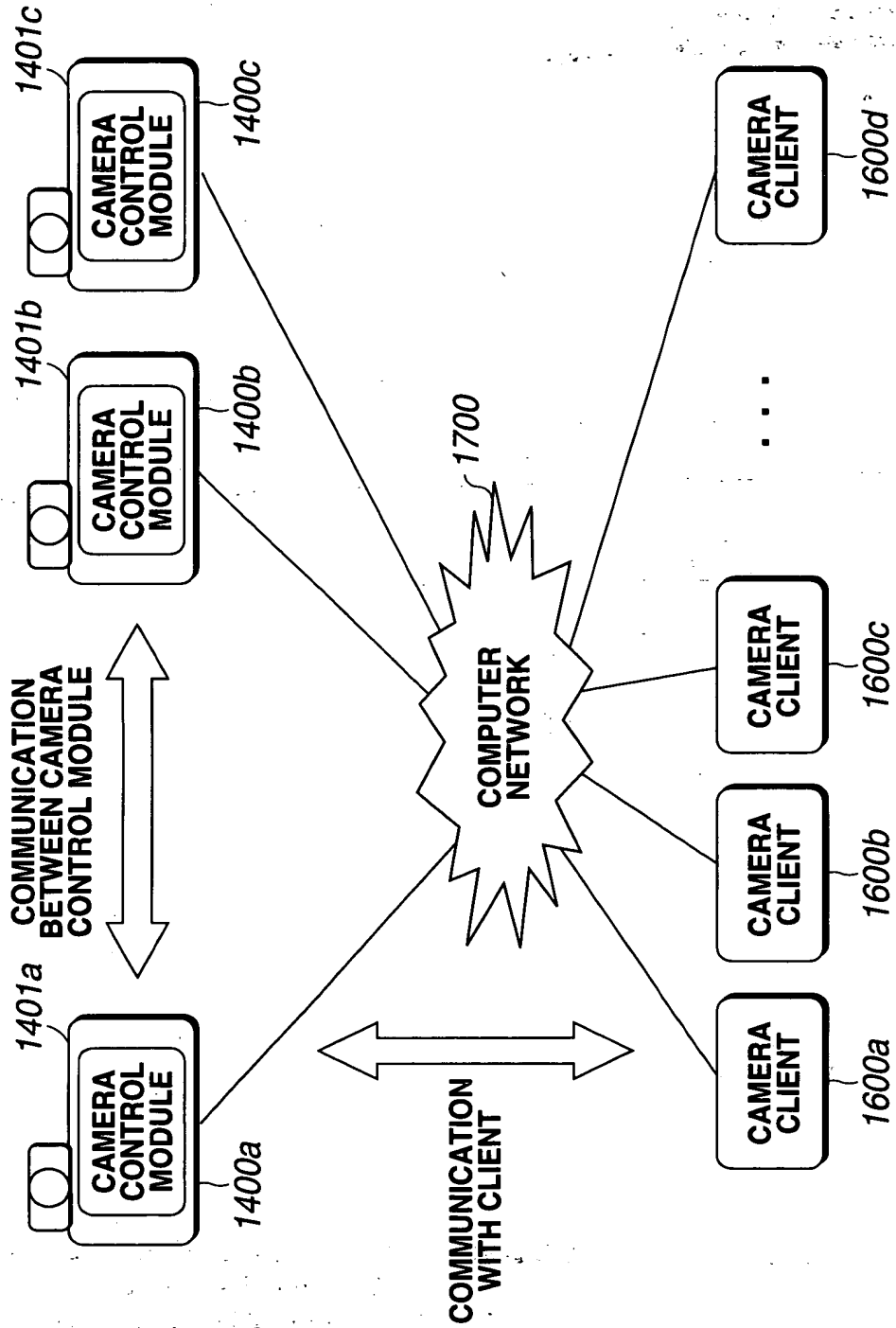


FIG.22

